UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,007	06/20/2003	Satoshi Masaoka	AK-419XX	5771

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EXAMINER
CONLEY, SEAN EVERETT

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10601007	6/20/2003	MASAOKA ET AL.	AK-419XX

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EXAMINER
SEAN E. CONLEY

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DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

The application has been amended as follows:

In the specification, on page 4, line 13, delete "in claim 1"

In the specification, on page 4, line 24, delete "claim 1 of the"

In the specification, on page 4, line 33, delete "in claim 2"

In the specification, on page 5, line 2, delete "claim 2 of the"

In the specification, on page 5 line 10, delete "in claim 3"

In the specification, on page 5, line 13, delete "claim 3 of the"

In the specification, on page 5, line 18, delete "in claim 4"

In the specification, on page 5, line 21, delete "claim 4 of the"

In the specification, on page 5, line 26, delete "in claim 5"

In the specification, on page 5, line 30, delete "claim 5 of the"

In the specification, on page 6, line 1, delete "in claim 6"

In the specification, on page 6, line 5, delete "claim 6 of the"

In the specification, on page 6, line 11, delete "in claim 7"

In the specification, on page 6, line 22, delete "claim 7 of the"

In the specification, on page 6, line 29, delete "in claim 8"

In the specification, on page 6, line 33, delete "claim 8 of the"

In the specification, on page 7, line 9, delete "in claim 9"

In the specification, on page 7, line 15, delete "claim 9 of the"

In the specification, on page 7, line 25, delete "in claim 10"

In the specification, on page 7, line 29, delete "claim 10 of the"

In the specification, on page 8, line 3, delete "in claim 11"

In the specification, on page 8, line 6, delete "claim 11 of the"

In the specification, on page 8, line 14, delete "in claim 12"

In the specification, on page 8, line 17, delete "claim 12 of the"

In the specification, on page 8, line 21, delete "in claim 13"

In the specification, on page 8, line 24, delete "claim 13 of the"

In the specification, on page 8, line 29, delete "in claim 14"

In the specification, on page 9, line 8, delete "claim 14 of the"

In the specification, on page 9, line 18, delete "in claim 15"

In the specification, on page 9, line 21, delete "claim 15 of the"

In the specification, on page 9, line 29, delete "in claim 16"

In the specification, on page 9, line 32, delete "claim 16 of the"

In the specification, on page 10, line 3, delete "in claim 17"

In the specification, on page 10, line 9, delete "claim 17 of the"

In the specification, on page 10, line 15, delete "in claim 18"

In the specification, on page 10, line 20, delete "claim 18 of the"

In the specification, on page 10, line 28, delete "in claim 19"

In the specification, on page 11, line 7, delete "claim 19 of the"

In the specification, on page 11, line 15, delete "in claim 20"

In the specification, on page 11, line 19, delete "claim 20 of the"

In the specification, on page 11, line 29, delete "in claim 21"

In the specification, on page 12, line 2, delete "claim 21 of the"

In the specification, on page 12, line 12, delete "in claim 22"

In the specification, on page 12, line 16, delete "claim 22 of the"

In the specification, on page 12, line 23, delete "in claim 23"

In the specification, on page 12, line 26, delete "claim 23 of the"

In the specification, on page 13, line 1, delete "in claim 24"

In the specification, on page 13, line 4, delete "claim 24 of the"

In the specification, on page 13, line 8, delete "in claim 25"

In the specification, on page 13, line 13, delete "claim 25 of the"

In the specification, on page 31, line 1, delete "claim"

In the specification, on page 31, line 2, delete "1 of"

In the specification, on page 31, line 22, delete "claim"

In the specification, on page 31, line 23, delete "2 of"

In the specification, on page 31, line 33, delete "claim"

In the specification, on page 31, line 34, delete "3 of"

In the specification, on page 32, line 1, after "claimed" delete "in"

In the specification, on page 32, line 2, delete "claim 1 or 2"

In the specification, on page 32, line 6, delete "claim"

In the specification, on page 32, line 7, delete "4 of"

In the specification, on page 32, line 9, delete "in any of"

In the specification, on page 32, line 10, delete "claims 1 to 3"

In the specification, on page 32, line 14, delete "claim"

In the specification, on page 32, line 15, delete "5 of"

In the specification, on page 32, line 18, delete "in any of claims 1 to 4"

In the specification, on page 32, line 23, delete "claim"

In the specification, on page 32, line 24, delete "6 of"

In the specification, on page 32, line 27, delete "as in any of claims 1 to 5"

In the specification, on page 32, line 32, delete "claim"

In the specification, on page 32, line 33, delete "7 of"

In the specification, on page 33, line 17, delete "claim"

In the specification, on page 33, line 18, delete "8 of"

In the specification, on page 33, line 20, delete "in claim 7"

In the specification, on page 33, line 29, delete "claim"

In the specification, on page 33, line 30, delete "9 of"

In the specification, on page 33, line 31, delete "in claim 7 or claim 8"

In the specification, on page 34, line 9, delete "claim"

In the specification, on page 34, line 10, delete "10 of"

In the specification, on page 34, line 11, delete "in any of claim 7 to 9"

In the specification, on page 34, line 17, delete "claim"

In the specification, on page 34, line 18, delete "11 of"

In the specification, on page 34, line 19, delete "in any of claims 7 to 10"

In the specification, on page 34, line 28, delete "claim"

In the specification, on page 34, line 29, delete "12 of"

In the specification, on page 34, line 30, delete "in any of claims 7 to 11"

In the specification, on page 34, line 34, delete "claim"

In the specification, on page 35, line 1, delete "13 of"

In the specification, on page 35, line 2, delete in any of claims 7 to 12"

In the specification, on page 35, line 7, delete "claim 14 of"

In the specification, on page 35, line 29, delete "claim 15 of"

In the specification, on page 35, line 30, delete "in claim 14"

In the specification, on page 36, line 6, delete "claim 16 of"

In the specification, on page 36, line 7, delete "in claim 14 or"

In the specification, on page 36, line 8, delete "15"

In the specification, on page 36, line 13, delete "claim 17 of"

In the specification, on page 36, line 14, delete "in any of"

In the specification, on page 36, line 15, delete "claims 14 to 16"

In the specification, on page 36, line 27, delete "claim 18 of"

In the specification, on page 36, line 28, delete ""in any of"

In the specification, on page 36, line 29, delete "claims 14 to 17"

In the specification, on page 37, line 5, delete "claim 19 of"

In the specification, on page 37, line 28, delete "claim 20 of"

In the specification, on page 37, line 29, delete "in claim 19"

In the specification, on page 38, line 8, delete "claim 21 of"

In the specification, on page 38, line 9, delete "in claim 19 or"

In the specification, on page 38, line 10, delete "20"

In the specification, on page 38, line 22, delete "claim 22 of"

In the specification, on page 38, line 23, delete "in any of"

In the specification, on page 38, line 24, delete "claims 19 to 21"

In the specification, on page 38, line 31, delete "claim 23 of"

In the specification, on page 38, line 32, delete "in any of"

In the specification, on page 38, line 33, delete "claims 19 to 22"

In the specification, on page 39, line 10, delete "claim 24 of"

In the specification, on page 39, line 11, delete "in any of"

In the specification, on page 39, line 12, delete "claims 19 to 23"

In the specification, on page 39, line 16, delete "claim 25 of"

In the specification, on page 39, line 17, delete "in any of"

In the specification, on page 39, line 18, delete "claims 19 to 24"

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sean E. Conley whose telephone number is 571-272-8414. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jill Warden can be reached on 571-272-1267. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

August 5, 2008

/Sean E Conley/
Primary Examiner, Art Unit 1797